

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (previously presented): A method for automatically configuring performance management software in a computer system, comprising:

inventorying and discovering applications and performance management tools;

generating an inventory list of the applications and the performance management tools;

using the inventory list, modifying configuration of the performance management tools in response to the discovered applications so that the performance management tools operate differently in response to changes on the system being analyzed, wherein the configuration of the performance management tools consists of application-specific interfaces, performance thresholds, collection parameters and alarms applicable to specific performance management tools and the current operating system environment;

automatically restarting, without intervention of an administrator, the performance management tools in response to the discovered applications to reflect changes to the configuration of the performance management tools.

Claim 2 (original): The method of claim 1, wherein the method is executed upon start up of the computer system.

Claim 3 (original): The method of claim 1, wherein the method is executed on demand.

Claim 4 (original): The method of claim 1, wherein the method is executed periodically.

Claim 5 (original): The method of claim 1, wherein the method is executed automatically.

Claim 6 (original): The method of claim 1, wherein the step of generating the inventory list comprises writing inventory information to an ASCII-format file.

Claim 7 (canceled)

Claim 8 (original): The method of claim 1, wherein the inventory step comprises inventorying installed application programs and installed performance management tools.

Claim 9 (original): The method of claim 8, further comprising inventorying active application programs and active performance management tools, wherein the active application programs and performance management tools are flagged to indicate an active status.

Claim 10 (canceled).

Claim 11 (original): The method of claim 1, further comprising storing the inventory list and the performance management tools configuration in a memory.

Claim 12 (previously presented): An apparatus that configures performance management tools in a computer system, comprising:

- a registry that reads information from hardware devices, application programs, and performance management programs;

- a kernel coupled to the registry that receives the information read by the registry and writes the information to an inventory file;

- a file generator that receives the inventory file and information related to the computer system, modifies configuration of performance management tools in response to discovered applications so that the performance management tools operate differently in response to changes on the system being analyzed, and generates a performance management tools configuration file, wherein the configuration file consists of application specific interfaces, performance thresholds, and alarms applicable to specific performance management tools and the current operating system environment; and

- an operating system that automatically restarts, without intervention of an administrator, the performance management tools in response to the discovered applications to reflect changes to the configuration of the performance management tools.

Claim 13 (original): The apparatus of claim 12, wherein the registry reads the information from hardware devices, application programs, and performance management programs automatically upon startup of the computer system.

Claim 14 (original): The apparatus of claim 12, wherein the registry reads the information automatically and periodically during operation of the computer system.

Claim 15 (original): The apparatus of claim 12, wherein the inventory file is an ASCII-format file.

Claim 16 (original): The apparatus of claim 12, wherein the hardware devices, application programs and performance management tools are installed in the computer system.

Claim 17 (original): The apparatus of claim 16, wherein one or more of the installed hardware devices, application programs and performance management tools are active, and wherein the kernel flags the active hardware devices, application programs and performance management tools.

Claim 18 (original): The apparatus of claim 12, further comprising an interface that provides manual updating of the inventory file.

Claim 19 (previously presented): A method for configuring performance management tools in a computer environment, comprising:

- discovering installed application programs in the computer environment;
- discovering installed performance management tools in the computer environment;
- discovering active application programs in the computer environment;
- discovering active performance management tools in the computer environment;
- generating an inventory file of the installed and the active application programs and performance management tools, wherein the active application programs and performance management tools are flagged;

based on features of the computer environment and the inventory file, modifying configuration of the performance management tools in response to the discovered installed and the active application programs so that the performance management tools operate differently in response to changes on the system being analyzed;

generating a performance management tools configuration file based on features of the computer environment and the inventory file, where in the configuration file consists of application specific interfaces, performance thresholds, and alarms applicable to specific performance management tools; and

automatically restarting, without intervention of an administrator, the performance management tools in response to the discovered installed and the active application programs to reflect changes to the configuration of the performance management tools.

Claim 20 (original): The method of claim 19, wherein the discovering steps are performed automatically on startup of the computer environment, and further comprising:

manually amending the inventory file;

regenerating the performance management tools configuration file; and

restarting the performance management tools to engage the performance management tools, wherein the restarting step is performed after the regenerating step.

Claim 21 (previously presented): The method of claim 1, further comprising enabling the administrator to manually edit the generated inventory list and a configuration of the performance management tools differently for each installed application and performance management tool, and according to the current operating system environment.